rueli	M PTO-1	ows U.S. UIEMARTMENT OF	COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S COCKET NUMBER			
	TRA	NSMITTAL LETTER TO	THE UNITED STATES	49931-0143			
	D	ESIGNATED/ELECTED	OFFICE (DO/EO/US)	(LS APPLICATION NO. (if known, see 37 CFR 1.5)			
		ONCERNING A FILING		To be assigned			
NT.		TIONAL APPLICATION NO. PCT/US2005/003305	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
ITI		INVENTION	February 3, 2005	February 3, 2004			
		HIGHLY CRYSTALLII	IE CROSS-LINKED OXIDATION	-RESISTANT POLYETHYLENE			
PF	LICAN	IT(S) FOR DO/EO/US					
			Orhun K. MURATOGLU/Ebru	ORAL			
App	icant matic	herewith submits to the United :	States Designated/Elected Office (DC	/EO/US) the following items and other			
l.	\boxtimes	This is a FIRST submission of	items concerning a filing under 35 U.	S.C. 371.			
2.		This is a SECOND or SUBSE	QUENT submission of items concerni	ng a filing under 35 U S.C. 371.			
3,		This express request to begin items (5), (6), (9) and (21) indi	national examination procedures (35 cated below.	U.S.C. 371(f). The submission must include			
4,	\boxtimes	The US has been elected (Arti	cle 31).				
5.	\boxtimes	A copy of the International Ap	plication as filed (35 U.S.C. 371(c)(2))			
	a.	is attached hereto (requi	red only if not communicated by the I	nternational Bureau).			
	b.	has been communicated	by the International Bureau.				
	€.	is not required, as the ap	plication was filed in the United State	s Receiving Office (RO/US).			
5.		A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
	а.	is attached hereto.					
	b .	has been previously sub	mitted under 35 U.S.C. 154(d)(4).				
ř.,	⊠ a.		he International Application under PC irred only if not communicated by the				
	b.	had been communicated	by the International Bureau.				
	D,	have not been made; ho	wever, the time limit for making such	amendments has NOT expired.			
	đ.	A have not been made and	will not be made.				
١.		An English language translation	n of the amendments to the claims u	nder PCT Article 19 (35 U.S.C. 371(c)(3)).			
.		An cath or declaration of the in	ventor(s) (35 U.S.C. 371(c)(4))				
10.		An English language translatio Article 36 (35 U.S.C. 371(c)(5)	n of the annexes to the International i	Preliminary Examination Report under PCT			
ten	ns 11	to 20. below concern docume	nt(s) or information included:				
٤.		An Information Disclosure Sta	tement under 37 CFR 1.97 and 1.98.				
2.		An assignment document for re included	ecording. A separate cover sheet in c	ompliance with 37 CFR 3.28 and 3.31 is			
3.	\boxtimes	A preliminary amendment.					
4.	\boxtimes	An Application Data Sheet und	er 37 CFR 1.76.				
5.		A substitute specification.					
6,		A power of attorney and/or add					
7.				h PCT Rule 132 and 37 CFR 1.821-1825			
8.	m	A second copy of the published	finternational application under 35 til	S.C. 154(d)(4)			

19.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20.
Other items or information:

	NO. (IF KNOWN, SEE 37 OFR 1.7)		INTERNATIONAL APPLICATION NO. PCT/US2005/003305		ATTORNEYS DOCKET NUMBER 49931-0143	
	To be determine					
21. The folio	wing fees are submitted:				CALCULATIONS	PTO USE ONLY
\boxtimes	a) Basic national fee			\$300.00		
×	b) Examination fee			\$200.00		
×	c) Search fee					
Buck.	4, 444-41 144-1141					
	***************************************			ALCULATIONS =	600.00	
excluding seq	ional fee for specification and uence listing or computer pro each additional 50 sheets of	gram listing	filed in an electro	100 sheets mic medium). The		
		NUMBER	EXTRA (of			
TOTAL			litional 50 or RATE			
SHEETS		fraction thereof rounded up to a whole number)				
134 - 100 =	50 = 1	op (5 G 14)	oic manacij	1 x \$250.00	250.00	
artiest claime	130.00 for furnishing the oath d priority date (37 CFR 1.492		ion later than 30 i	months from the		
CLAIMS	NUMBER FILED	NUI	MBER EXTRA	RATE		
otal claims	- 20 =			x \$50.00		
idependent laims	-3=			× \$200.00		
IULTIPLE DE	PENDENT CLAIM(S) (if appl	icable)		+ \$360.00		
***************************************				SUBTOTAL =	850.00	
	t claims small entity status. S	ee 37 CFR	1.27. The fees in	dicated		
above ar	re reduced by 1/2.					£
above ar				SUBTOTAL =	850.00	
rocessing fee	of \$130.00 for furnishing the		nslation later than	30 months from the	850.00	
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